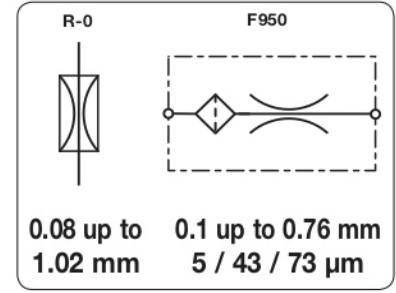


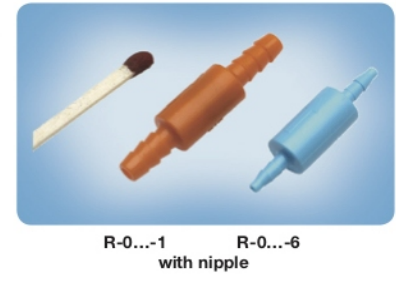
# R0 - F950 - Orifice miniature calibr  en saphir, de pr cision, pour air et gaz neutres, corps en plastique, raccordement cannel , avec ou sans filtre incorpor 

Precision Restrictor R-0	
<b>Description</b>	Precision sapphire restrictor for reducing the flow
<b>Medium</b>	compressed air or non-corrosive gases
<b>Filter element</b>	5 µm for DN0.08 up to DN0.23, from DN0.25 on 100 µm
<b>Operating pressure</b>	vacuum up to max. 7 bar
<b>Material</b>	Body: polycarbonate, FDA-approved Restrictor: sapphire Filter element: stainless steel fabric
<b>Restrictor with Filter F950</b>	
<b>Description</b>	Disposable in-line-filter with Dutch weave screen of 304 stainless steel. Flow direction and filter size in µm are clearly marked. The colour indicates the nominal size.
<b>Diameter tolerance</b>	-3% to +10% of nominal diameter
<b>Filter element</b>	5 µm at DN 0.10 to DN 0.15, 43 µm at DN 0.18 to DN 0.41, 73 µm at DN 0.51 to DN 0.76
<b>Operating pressure</b>	max. 7 bar
<b>Material</b>	Body: polysulphone Restrictor: sapphire Filter element: stainless steel fabric

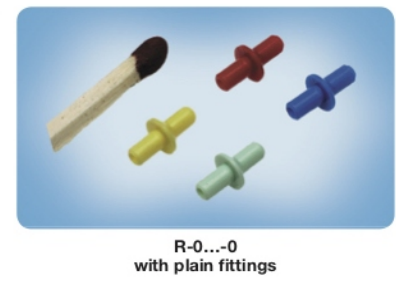


Dimensions	Connection	Nominal size	Order	Nominal size	Order
A	inlet / outlet	colour / DN	number	colour / DN	number
mm		Ø mm		Ø mm	

Restrictor, barbed fittings Ø 2.7		operating pressure max 7 bar		R-0...-6	
30 fittings Ø 2.7	gold	0.08	R-003-6	orange	0.36
	purple	0.10	R-004-6*	grey	0.41
	white	0.13	R-005-6	brown	0.43
	yellow	0.18	R-007-6	red	0.48
	light green	0.20	R-008-6*	dark blue	0.51
	lavender	0.23	R-009-6	black	0.64
	light blue	0.25	R-010-6	beige	0.76
	green	0.30	R-012-6*	dark grey	0.89
				cyan	1.02
					R-014-6
					R-016-6*
					R-017-6
					R-019-6
					R-020-6*
					R-025-6
					R-030-6
					R-035-6*
					R-040-6*



Restrictor, barbed fittings Ø 4,7		operating pressure max 7 bar		R-0...-1	
34 fittings Ø 4.7	gold	0.08	R-003-1	orange	0.36
	purple	0.10	R-004-1*	grey	0.41
	white	0.13	R-005-1	brown	0.43
	yellow	0.18	R-007-1	red	0.48
	light green	0.20	R-008-1*	dark blue	0.51
	lavender	0.23	R-009-1	black	0.64
	light blue	0.25	R-010-1	beige	0.76
	green	0.30	R-012-1*	dark grey	0.89
				cyan	1.02
					R-014-1
					R-016-1*
					R-017-1
					R-019-1
					R-020-1*
					R-025-1
					R-030-1
					R-035-1*
					R-040-1*



Restrictor with filter		operating pressure max. 7 bar		F950	
		nipple Ø 2.7 mm, 5/43/73 µm			
34 fittings Ø 2.7	purple	0.10	5 µm		F950- 5-041-B80*
	light green	0.13	5 µm		F950- 5-050-B80
	red	0.15	5 µm		F950- 5-051-B80
	cyan	0.18	43 µm		F950-43-071-B80*
	yellow	0.25	43 µm		F950-43-101-B80
	black	0.30	43 µm		F950-43-121-B80*
	grey	0.41	43 µm		F950-43-161-B80
	blue	0.51	73 µm		F950-73-201-B80*
	brown	0.64	73 µm		F950-73-251-B80
	beige	0.76	73 µm		F950-73-301-B80*



**Special options, add the appropriate letter**

plain fittings Ø 2.3 A = 9,9 mm for R-0 R-0...-0

nipple Ø 4.7 A = 34 mm for F950 F950-...-...-B85

